

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk
County of: Sacramento

From: (Public Agency): _____
California State University, Fresno (fiscal agent: CSU Fresno Foundation)

4910 N. Chestnut Avenue Fresno, CA 93726-1852

(Address)

Project Title: Optimization of Ion Exchange Pretreatment for the Desalination of Agricultural Drainage Water

Project Applicant: Dr. William Wright

Project Location - Specific:

California State University, Fresno; West side of San Joaquin Valley, CA

Project Location - City: Fresno Project Location - County: Fresno

Description of Nature, Purpose and Beneficiaries of Project:

Benchmark CIX performance under varying feed and operating conditions using conventional and non-conventional salts for regeneration; evaluate self-sustaining (cyclic) regeneration potential; and explore the environmental and economic benefits derived from substituting potassium for sodium in the softened water and desalination unit concentrate.

Name of Public Agency Approving Project: California State University, Fresno

Name of Person or Agency Carrying Out Project: Dr. William Wright

Exempt Status: **(check one):**

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Information collection (CEQA #15306)
- Statutory Exemptions. State code number: _____

Reasons why project is exempt:

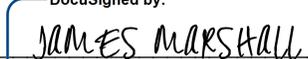
There will be no construction or any other types of disturbances. Project consists of basic data collection from the agricultural drainage water obtained from the West side of the San Joaquin Valley, California. We will evaluate the performance characteristics of an industry-leading resin, Purolite SSTC60, over a range of feedwater salinity and hardness levels, regeneration solution concentrations, regenerant mass, with NaCl and KCl as regenerants.

Lead Agency

Contact Person: Maral Kismetian Area Code/Telephone/Extension: (559) 278-0911

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? **Yes** No

Signature:  Date: 12/17/2021 Title: Dean of Research and Graduate Studies

Signed by **Lead Agency** Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: _____



Discovery. Diversity. Distinction.

December 15, 2021

Sammy Naventhan, P.E.
Senior Engineer
Special Studies & Technical Support Section
Special Investigation Branch,
Department of Water Resources,
3374 E. Shields Avenue,
Fresno, CA 93726-6913

Dear Mr. Naventhan:

For the Proposition 204 Drainage Reuse Grant awarded to California State University Fresno, Foundation, proposal entitled "Optimization of Ion Exchange Pretreatment for the Desalination of Agricultural Drainage Water," I certify that there is not a single legal challenge to the project.

Should you have any questions regarding this certification, please contact Maral Kismetian, grants and research administrator, at (559) 278-0911 or via email at mkismetian@csufresno.edu.

Sincerely,

DocuSigned by:

A handwritten signature in black ink that reads "JAMES MARSHALL".

8E16C8AD0D9142B...

Dr. James E. Marshall, Ph.D.

Dean of Research and Graduate Studies
Authorized Organizational Representative